

PROJECT TITLE : ADDITIVE AND FLAVOUR DEVELOPMENT
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PERIOD COVERED : October 25th, 1980 - January 25th, 1981

S W I T Z E R L A N D

266 / 271 HARVARD / COLORADO

Objective

Development and application of different aftercut solutions for Muratti type brands.

Summary

Five flavours were developed in Neuchatel and two flavours received from Richmond. They were applied on several tobacco batches, cigarettes were made and submitted to panel A.

Description

In a first step. EAC 9,10 and 16 developed in Neuchatel and EAC 41 and 42 from Richmond were applied on both Harvard and Colorado. None of these flavours were retained, as they did not give a better taste than the non flavoured tobacco.

In a second step. EAC 52 and 53 were developed for Harvard. EAC 52 was choosen by the experts as the best one.

Colorado prototypes are still under evaluation but until now the non flavoured version is preferred by panel A.

399 TEXAS

Objective

Improvement of the taste by addition of a precutting solution.

Summary

On undesirable dark and spicy taste was detected during smoking Texas prototypes by Panel A. It was proposed to make the taste cleaner and more open by application of a precutting solution containing humectants.

Description

The Texas blend was sprayed with EPC 5 at a flow rate of 151 l / 1000 Kg total blend and cigarettes were made.

Comments

After smoking it was decreed that the prototypes were up to expectation.

384 ICEBERG

Objective

To develop a 1 mg tar mentholated cigarette.

Summary

Two solutions have been made containing less menthol than the usual solutions. These solutions have been sprayed on two different aluminium bobines. Cigarettes were packed with this mentholated aluminium foil and stored for 1 month.

Description

Two prototypes were produced : the first packed with the aluminium foil sprayed with EFM 1 containing 100 % natural menthol, the second packed with the aluminium foil sprayed with EFM 2 100 % synthetic menthol. These cigarettes were smoked and the first impression was that the menthol level was far too low.

Follow up

Taking into consideration the results of this first trial new recipes were established in order to increase the menthol level and to improve the taste quality.

GERMANY

335 LOLITA

Objective

Development and application of new flavouring ingredients to improve the taste of the existing brand.

Summary

The different ingredients developed in Richmond and the ones developed in Neuchatel have been evaluated and some of them have been retained.

Description

The best version used EBC 2 developed in Richmond as Burley casing, and EPC 2 developed in Richmond as precutting solution. The aftercutting solutions in competition are EAC 31 and EAC 38.

Follow up

Fine adjustments still have to be realised in order to decrease the flavour impact which dominates too much the tobacco taste.